

AMENDMENTS TO THE CLAIMS

1. - 2. (Canceled)

3. (New) A flow path control valve, comprising:

a housing formed with a valve chamber that communicates fluidly with an inlet and an outlet;

an opening/closing member installed movably within the valve chamber for moving between an opening position and a closing position to open or close a passage between the inlet and the outlet, a side of the opening/closing member including a pressure equilibrium hole for causing the valve chamber to be in fluid communication with the inlet;

an elastic member installed within the valve chamber to bias the opening/closing member toward the closing position;

a bypass tube provided to discharge a fluid, which has been introduced into the valve chamber through the pressure equilibrium hole, to the outlet;

a float for opening and closing the bypass tube;

a solenoid installed at a side of the housing to electromagnetically move the opening/closing valve and to electromagnetically move the float;

an auxiliary valve chamber formed between the outlet and a discharge portion of the valve chamber;

an auxiliary opening/closing member movably installed in the auxiliary valve chamber to move between an opening position and a closing position where the auxiliary opening/closing member opens and closes a passage between the outlet and the discharge portion of the valve, respectively;

an auxiliary elastic member disposed within the auxiliary valve chamber to bias the auxiliary opening/closing member to the closing position; and

an auxiliary pressure equilibrium hole formed at a side of the auxiliary opening/closing member to cause the auxiliary valve chamber to be in fluid communication with the outlet of the housing.